



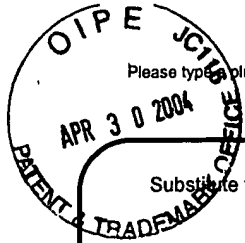
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If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No.20-0782/AMAT/5998/BTP.

Respectfully submitted,

A handwritten signature in cursive script, reading "Robb D. Edmonds", written over a horizontal line.

Robb D. Edmonds  
Registration No. 46,681  
MOSER, PATTERSON & SHERIDAN, L.L.P.  
3040 Post Oak Blvd. Suite 1500  
Houston, TX 77056  
Telephone: (713) 623-4844  
Facsimile: (713) 623-4846  
Attorney for Applicant(s)



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PTO/SB/08a (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

7

Application Number

10/032,275

Filing Date

December 21, 2001

First Named Inventor

Alain Duboust et al.

Group Art Unit

1745

Examiner Name

Thomas H. Parsons

Attorney Docket Number

AMAT/5998/CMP/CMP/RKK

Submission Date

April 30, 2004

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	US-2,582,020	01/08/1952	Emery	
	A2	US-3,873,512	03/25/1975	Latanision	
	A3	US-4,663,005	05/05/1987	Edson	
	A4	US-4,992,135	02/12/1991	Doan	
	A5	US-5,096,550	03/17/1992	Mayer, et al.	
	A6	US-5,114,548	05/19/1992	Rhoades	
	A7	US-5,129,981	07/14/1992	Wang, et al.	
	A8	US-5,209,816	05/11/1993	Yu, et al.	
	A9	US-5,256,565	10/26/1993	Bernhardt, et al.	
	A10	US-5,340,370	08/23/1994	Cadien, et al.	
	A11	US-5,391,258	02/21/1995	Branacaleoni, et al.	
	A12	US-5,407,526	04/18/1995	Danielson, et al.	
	A13	US-5,770,095	06/23/1998	Sasaki, et al.	
	A14	US-5,783,489	07/21/1998	Kaufman, et al.	
	A15	US-5,880,003	03/09/1999	Hayashi	
	A16	US-5,897,375	04/27/1999	Watts, et al.	
	A17	US-5,954,997	09/21/1999	Kaufman, et al.	
	A18	US-6,001,730	12/14/1999	Farkas, et al.	

### FOREIGN PATENT DOCUMENTS

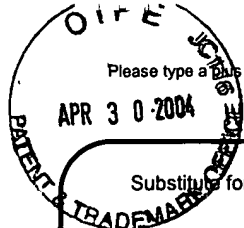
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1	EP 0 699 782 A1	03/06/1996	Datta, et al.		
	B2	EP 1 167 585 A2	01/02/2002	Hong, et al.		
	B3	WO 99 46353 A1	09/16/1999	Li, et al.		
	B4	WO 02 23616 A1	03/21/2002	Wang		
	B5	WO 02 088229 A1	11/07/2002	Beulich, et al.		

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	A19	US-6,004,880	12/21/1999	Liu, et al.	
	A20	US-6,056,864	05/02/2000	Cheung	
	A21	US-6,063,306	05/16/2000	Kaufman, et al.	
	A22	US-6,068,879	05/30/2000	Pasch	
	A23	US-6,077,412	06/20/2000	Ting, et al.	
	A24	US-6,083,840	07/04/2000	Mravic, et al.	
	A25	US-6,090,239	07/18/2000	Liu, et al.	
	A26	US-6,096,652	08/01/2000	Watts, et al.	
	A27	US-6,099,604	08/08/2000	Sandhu, et al.	
	A28	US-6,117,775	09/12/2000	Kondo, et al.	
	A29	US-6,117,853	09/12/2000	Sakai, et al.	
	A30	US-6,139,763	10/31/2000	Ina, et al.	
	A31	US-6,143,155	11/07/2000	Adams, et al.	
	A32	US-6,153,043	11/28/2000	Edelstein, et al.	
	A33	US-6,171,352	01/09/2001	Lee, et al.	
	A34	US-6,217,416	04/17/2001	Kaufman, et al.	
	A35	US-6,238,592	05/29/2001	Hardy, et al.	
	A36	US-6,258,711	07/10/2001	Laursen	

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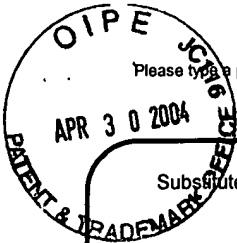
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	B6	WO 03 060962 A2	07/24/2003	Dubouse, et al.		
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	B8					
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	B10					

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Sheet

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Application Number

10/032,275

Filing Date

December 21, 2001

First Named Inventor

Alain Duboust et al.

Group Art Unit

1745

Examiner Name

Thomas H. Parsons

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	A37	US-6,258,721	07/10/2001	Li, et al.	
	A38	US-6,273,786	08/14/2001	Chopra, et al.	
	A39	US-6,299,741	10/09/2001	Sun, et al.	
	A40	US-6,303,049	10/16/2001	Lee, et al.	
	A41	US-6,303,551	10/16/2001	Li, et al.	
	A42	US-6,310,019	10/30/2001	Kakizawa, et al.	
	A43	US-6,315,803	11/13/2001	Ina, et al.	
	A44	US-6,315,883	11/13/2001	Mayer, et al.	
	A45	US-6,355,075	03/12/2002	Ina, et al.	
	A46	US-6,375,693	04/23/2002	Cote, et al.	
	A47	US-6,379,223	04/30/2002	Sun, et al.	
	A48	US-6,391,166	05/21/2002	Wang	
	A49	US-6,395,152	05/28/2002	Wang	
	A50	US-6,416,685	07/09/2002	Zhang, et al.	
	A51	US-6,419,554	07/16/2002	Chopra, et al.	
	A52	US-6,428,721	08/06/2002	Ina, et al.	
	A53	US-6,429,133	08/06/2002	Chopra	
	A54	US-6,440,186	08/27/2002	Sakai, et al.	

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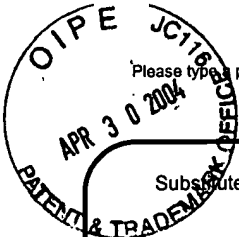
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10/032,275

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		Number-Kind Code <sup>2</sup> (if known)			
	A55	US-6,440,295	08/27/2002	Wang	
	A56	US-6,447,371	09/10/2002	Brusic Kaufman, et al.	
	A57	US-6,454,819	09/24/2002	Yano, et al.	
	A58	US-6,455,479	09/24/2002	Sahbari	
	A59	US-6,508,952	01/21/2003	Lee, et al.	
	A60	US-6,551,935	04/22/2003	Sinha, et al.	
	A61	US-6,562,719	05/13/2003	Kondo, et al.	
	A62	US-6,565,619	05/20/2003	Asano, et al.	
	A63	US-6,569,349	05/27/2003	Wang, et al.	
	A64	US-6,579,153	06/17/2003	Uchikura, et al.	
	A65	US-6,592,742 B2	07/15/2003	Sun, et al.	
	A66	US-6,593,239	07/15/2003	Kaufman, et al.	
	A67	US-6,596,638	07/22/2003	Kondo, et al.	
	A68	US-6,602,112	08/05/2003	Tran, et al.	
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	A71	US-6,620,215	09/16/2003	Li, et al.	
	A72	US-6,653,242 B1	11/25/2003	Sun, et al.	

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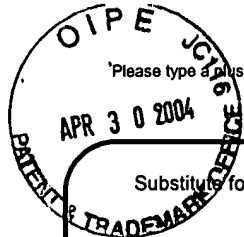
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	A74	US-6,679,928	01/20/2004	Costas, et al.	
	A75	US-6,679,929	01/20/2004	Asano, et al.	
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	A80	US-2002/0016073 A1	02/07/2002	Kondo, et al.	
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	A83	US-2002/0070126 A1	06/13/2002	Sato, et al.	
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	A87	US-2002/0096659 A1	07/25/2002	Sakai, et al.	
	A88	US-2002/0108861 A1	08/15/2002	Emesh, et al.	
	A89	US-2002/0130049 A1	09/19/2002	Chen, et al.	
	A90	US-2002/0139055 A1	10/03/2002	Asano, et al.	

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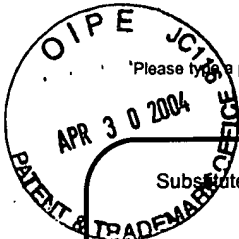
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 6

of

7

Application Number

10/032,275

Filing Date

December 21, 2001

First Named Inventor

Alain Duboust et al.

Group Art Unit

1745

Examiner Name

Thomas H. Parsons

Attorney Docket Number

AMAT/5998/CMP/CMP/RKK

Submission Date

April 30, 2004

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A91	US-2002/0160698 A1	10/31/2002	Sato, et al.	
	A92	US-2003/0073386 A1	04/17/2003	Ma, et al.	
	A93	US-2003/0079416 A1	05/01/2003	Ma, et al.	
	A94	US-2003/0083214 A1	05/01/2003	Kakizawa, et al.	
	A95	US-2003/0113996 A1	06/19/2003	Nogami, et al.	
	A96	US-2003/0114004 A1	06/19/2003	Sato, et al.	
	A97	US-2003/0116445 A1	06/26/2003	Sun, et al.	
	A98	US-2003/0116446 A1	06/26/2003	Duboust, et al.	
	A99	US-2003/0136055 A1	07/24/2003	Li, et al.	
	A100	US-2003/0153184 A1	08/14/2003	Wang, et al.	
	A101	US-2003/0170091 A1	09/11/2003	Shomler, et al.	
	A102	US-			
	A103	US-			
	A104	US-			
	A105	US-			
	A106	US-			
	A107	US-			
	A108	US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B26					
	B27					
	B28					
	B29					
	B30					

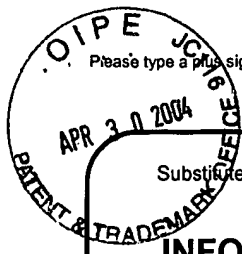
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Application Number

10/032,275

Filing Date

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First Named Inventor

Alain Duboust et al.

Group Art Unit

1745

Examiner Name

Thomas H. Parsons

Attorney Docket Number

AMAT/5998/CMP/CMP/RKK

Submission Date

April 30, 2004

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	1	D. LANDOLT, "Fundamental Aspects of Electropolishing," March 18, 1996, pp. 1-11.	
	2	PCT Written Opinion for PCT/US02/04806, dated March 9, 2004 (AMAT/5699.PC)	
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